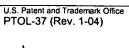
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	Application No.	Applicant(s)	
		Applicant(s)	
Notice of Allowability	09/031,326 Examiner	KARNIEWICZ, JOSI Art Unit	EPH J.
•	Thai Q. Phan	2128	
The MAILING DATE of this communication app All claims being allowable, PROSECUTION ON THE MERITS IS herewith (or previously mailed), a Notice of Allowance (PTOL-85 NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT R of the Office or upon petition by the applicant. See 37 CFR 1.313	ears on the cover sheet with the co (OR REMAINS) CLOSED in this app) or other appropriate communication (IGHTS. This application is subject to	orrespondence addre olication. If not include will be mailed in due	ed course. THIS
1. \boxtimes This communication is responsive to <u>applicant's RCE app</u>	lication filed on 12/10/2004.		
2. The allowed claim(s) is/are <u>1-36</u> .			
3. The drawings filed on are accepted by the Examine	er.		
 4. Acknowledgment is made of a claim for foreign priority u a) All b) Some* c) None of the: 1. Certified copies of the priority documents have 2. Certified copies of the priority documents have 3. Copies of the certified copies of the priority documents have International Bureau (PCT Rule 17.2(a)). * Certified copies not received: 	e been received. e been received in Application No		tion from the
Applicant has THREE MONTHS FROM THE "MAILING DATE" noted below. Failure to timely comply will result in ABANDONN THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.		complying with the red	quirements
5. A SUBSTITUTE OATH OR DECLARATION must be subminformal patent application (PTO-152) which give			OTICE OF
6. ☑ CORRECTED DRAWINGS (as "replacement sheets") mu (a) ☐ including changes required by the Notice of Draftsper 1) ☐ hereto or 2) ☐ to Paper No./Mail Date (b) ☒ including changes required by the attached Examiner Paper No./Mail Date 2/13 / 2003. Identifying indicia such as the application number (see 37 CFR each sheet. Replacement sheet(s) should be labeled as such in	son's Patent Drawing Review (PTO- -· 's Amendment / Comment or in the C 1.84(c)) should be written on the drawir	office action of	back) of
7. DEPOSIT OF and/or INFORMATION about the deposit attached Examiner's comment regarding REQUIREMENT			Note the
Attachment(s) 1. Notice of References Cited (PTO-892) 2. Notice of Draftperson's Patent Drawing Review (PTO-948) 3. Information Disclosure Statements (PTO-1449 or PTO/SB/Paper No./Mail Date Paper No./Mail Date 4. Examiner's Comment Regarding Requirement for Deposit of Biological Material	8. X Examiner's Stateme	(PTO-413), e nent/Comment	
of Biological Material That Phan Primary Example AU: 2128	nine		



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DETAILED ACTION

This Office Action is in response to applicant's RCE application filed on 12/10/2004. Claims 1-36 are pending.

Allowable Subject Matter

Claims 1-36 are allowed. The following is an examiner's statement of reasons for allowance:

The claimed invention is directed to a semiconductor circuit layout system and method of operation for populating parameters of design cells defining a physical layout of circuit element blocks in a hierarchical semiconductor structure. The system includes means: programming a plurality of design cells, each programmable design cell corresponding to a local file and having a set of parameters created by relating the corresponding local variables within a local file to global geometric variables from the global file, and an inherent file such that changes of global geometries variables in the global file may cause changes in the design cells for the physical layout of the hierarchical semiconductor structure in accordance with parameters and inherent feature in the local files.

Because the prior art of record does not expressly disclose or suggest the semiconductor circuit layout system with means for inherently relating physical cell layout parameters in the hierarchical structure of the semiconductor design to reflect change in geometrical size and shape of the physical cell layout as claimed, the claims are thus deemed allowable.

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Conclusion

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Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to examiner Thai Phan whose telephone number is 571-272-3783. The examiner can normally be reached on Monday-Friday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Jean Homere can be reached on 571-272-3780. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Mar. 02, 05

Thai Phan

Primary Examiner

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